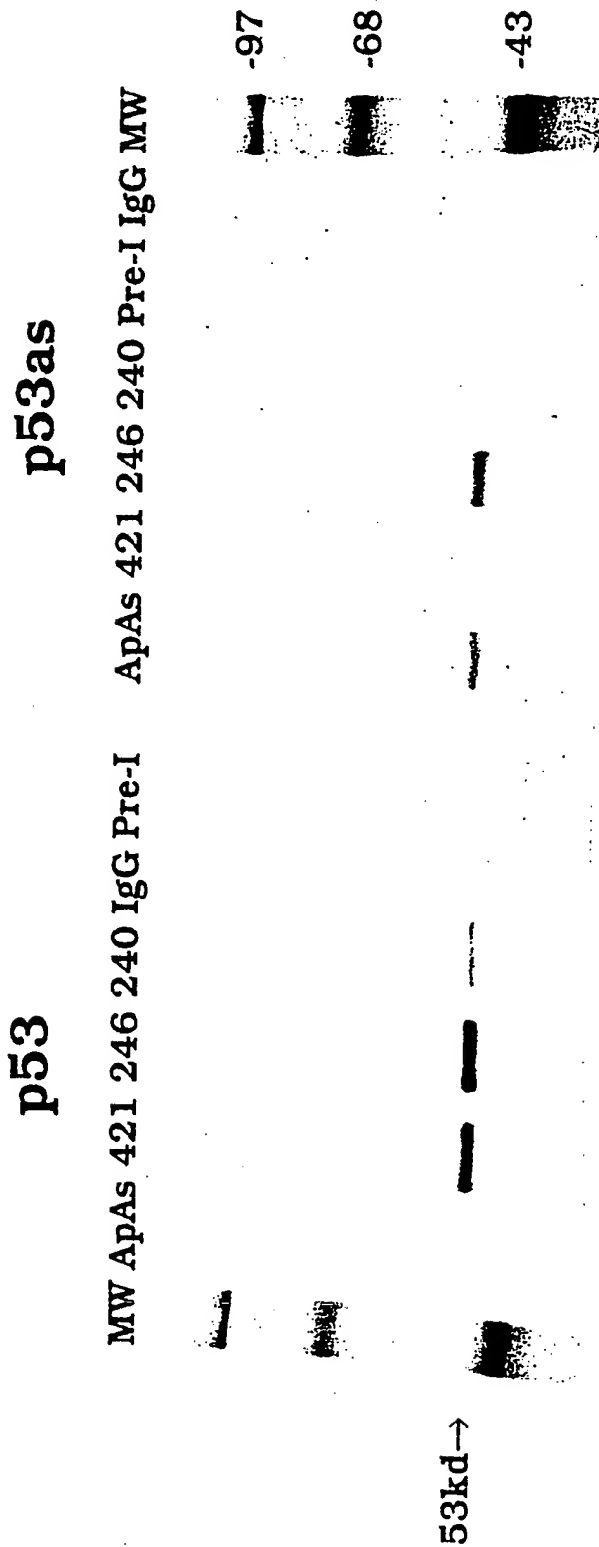


# Immunoprecipitation of Proteins Translated In Vitro: PAb421 is Specific for the Major p53 Form only, and ApAs is Specific for p53as Protein only.

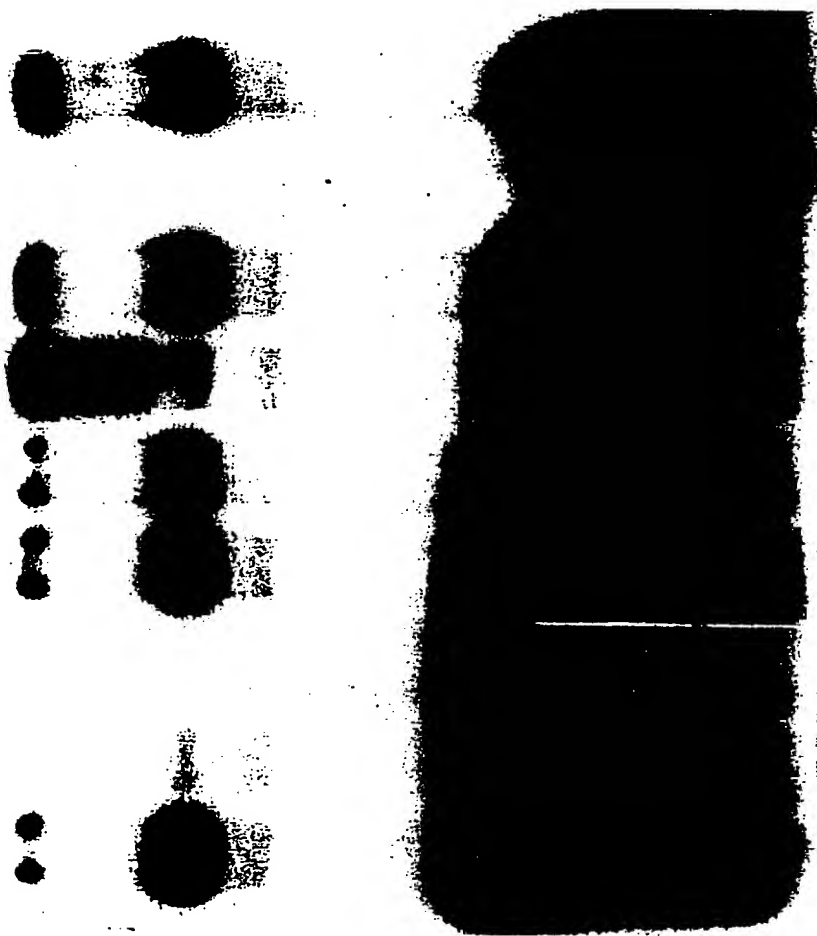


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Figure 1.

# p53as Protein Binds Specifically and Efficiently to DNA.

Lysate:	AS	AS	AS	AS	AS	AS	Lys	AS
Antibody:	-	-	-	-	-	ApAs Pre	ApAs	421
Competing DNA:	-	wt	wt	mut	mut	-	-	-
	50	200	50	200	50	200		

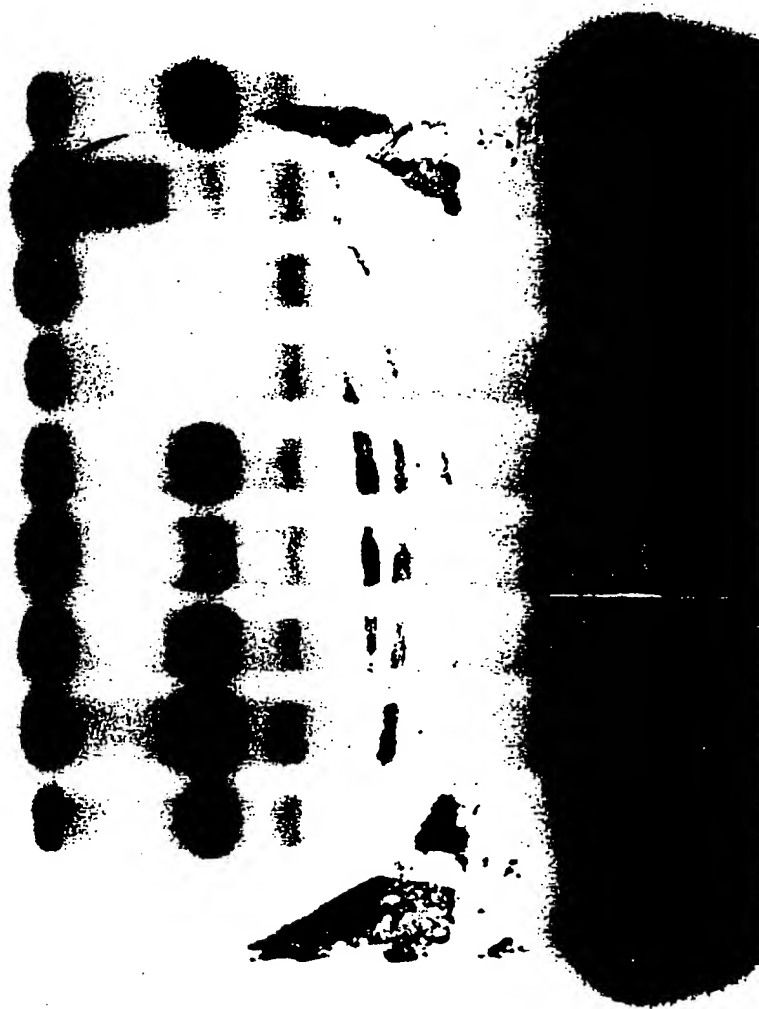


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Figure 2.

# p53as Protein Complex with DNA is Shifted by anti-p53as (ApAs) and Abrogated by anti-p53 Antibodies PAb246 (246) and CM5 but not Mutant Conformation-Specific PAb240 (240).

Lysate: Lys AS AS AS AS AS AS AS AS  
 Antibody: - - 421 421 IgG 240 246 CM5 ApAs Pre



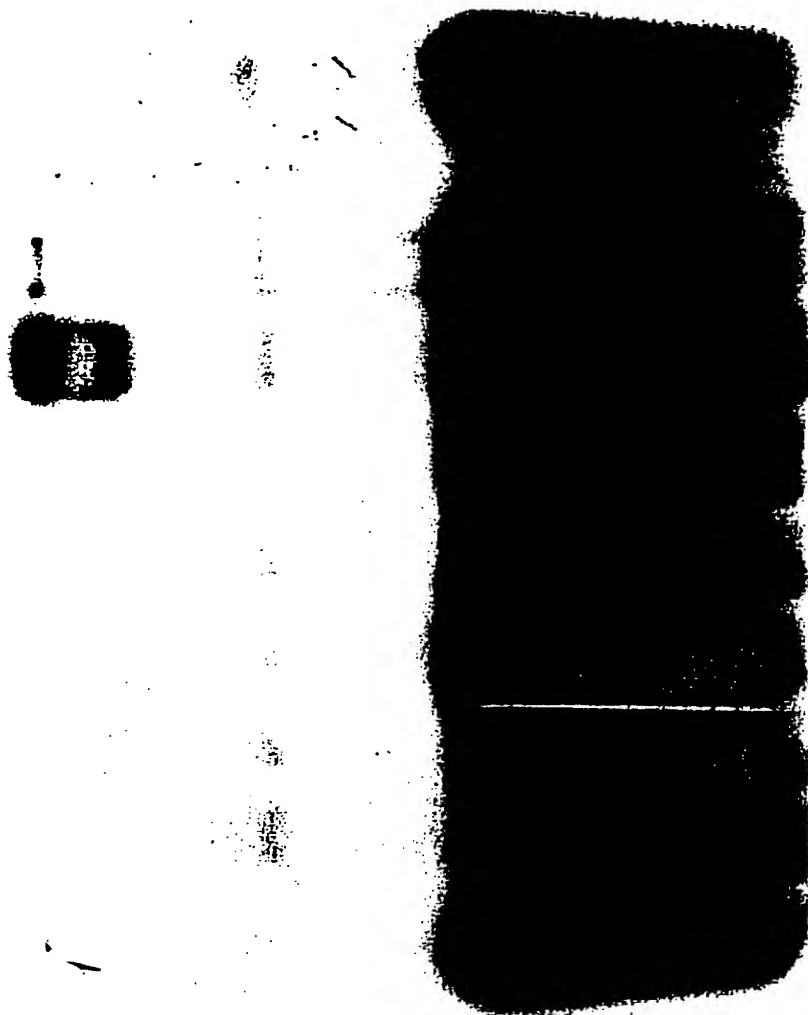
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Figure 3.

REPLACEMENT SHEET

# p53 Protein Requires Activation to Bind to DNA.

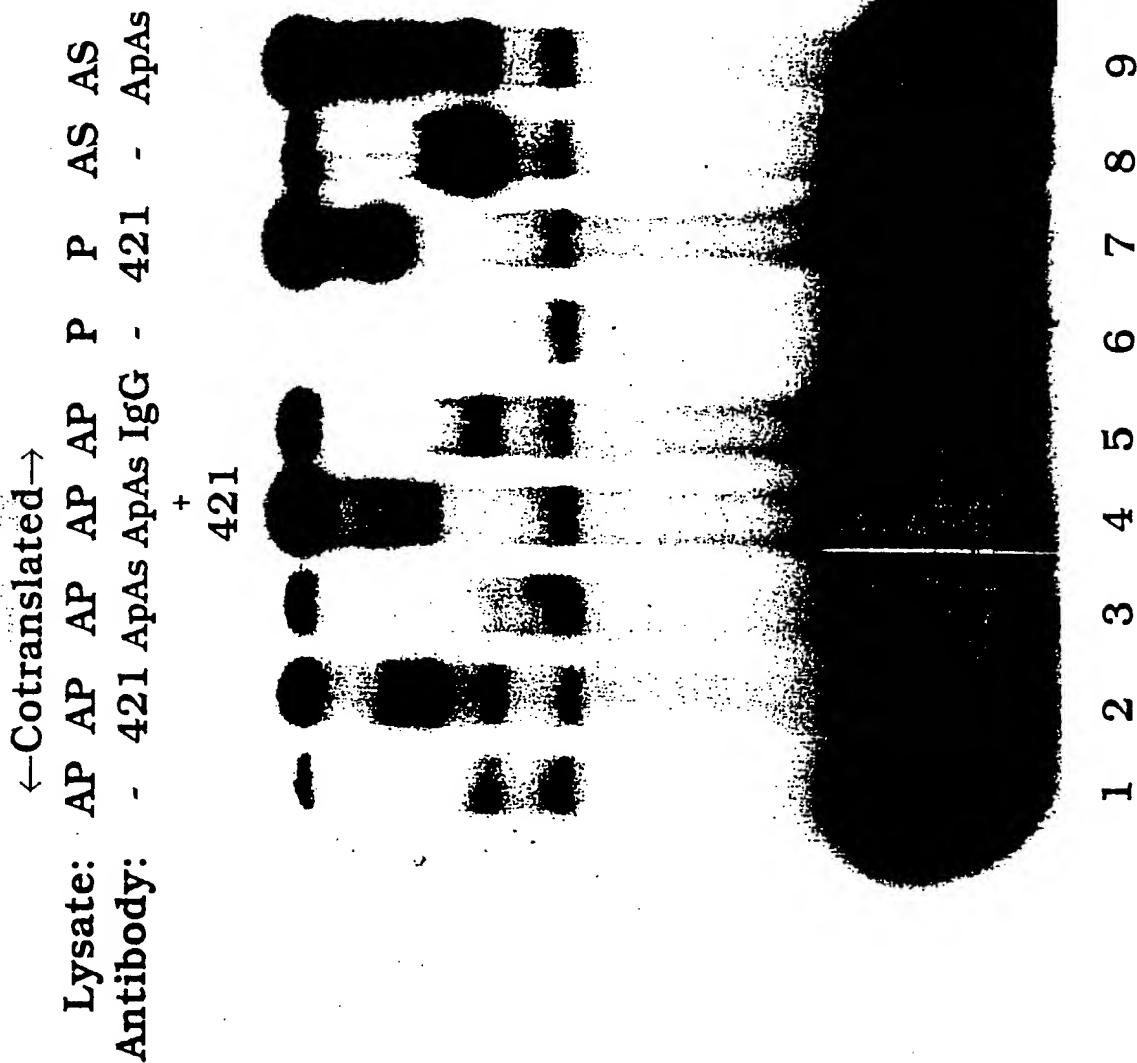
Lysate:	Lys	P	P	P	P	P	P	P	Lys	P
Antibody:	-	-	-	-	-	-	-	-	421 IgG 421 ApAs	-
Competing DNA:	-	-	-	wt	mut	mut	-	-	-	-
	50	200	50	200	50	200				



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Figure 4.

# Interaction of p53as with p53 and its Effects on DNA Binding Activity of p53as.

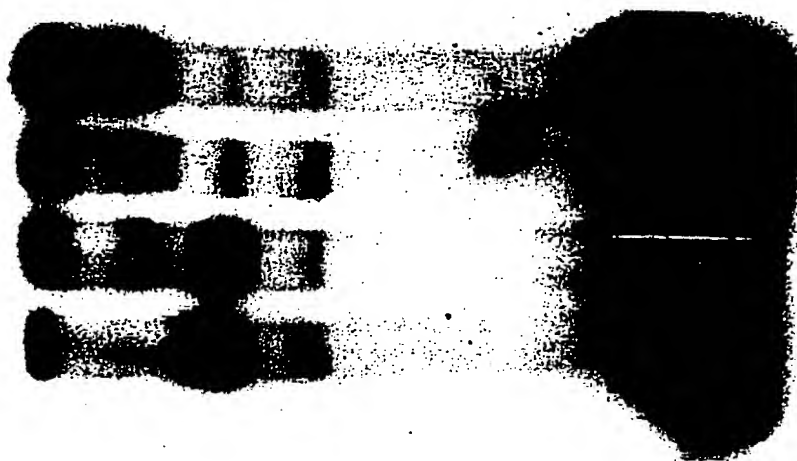


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Figure 5.

# Lack of Interaction of p53as and p53 Proteins Mixed Posttranslationally.

Lysate: A+P A+P A+P A+P  
Antibody: - 421 ApAs ApAs +  
421



REPLACEMENT SHEET

# Heteroligomers of p53 with p53as Identified by Immunoprecipitation Followed by Immunoblotting.

Lysate: AS AS AS AP A+P AP Lys  
Antibody: ApAs Pre 421 421 421 IgG 421

p53as→



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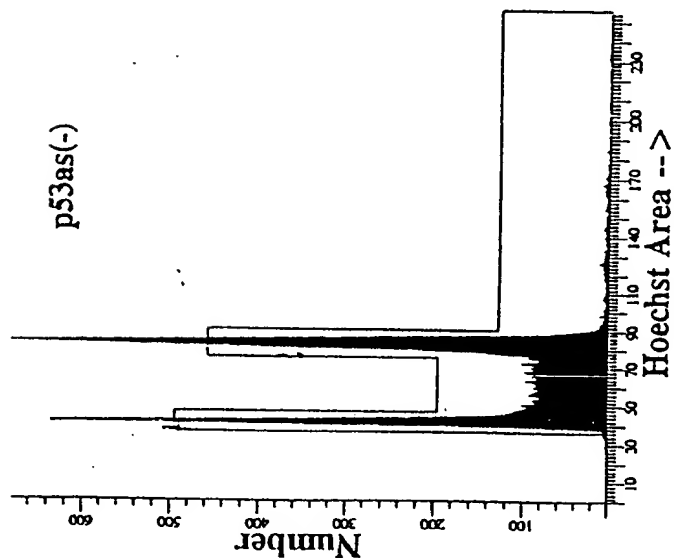
Figure 7.

REPLACEMENT SHEET

Figure 8. Cell Cycle Analysis of Insect Cells after Infection with a Baculovirus Vector Containing p53as cDNA

Distribution (%)		
Stage	p53as(-)	p53as(+)
>G2/M	3.7	41.5
G2/M	45.7	35.2
S	22.7	12.1
G0/G1	27.7	11.2
Total events	20,000	9313

Vector Control



p53as Vector

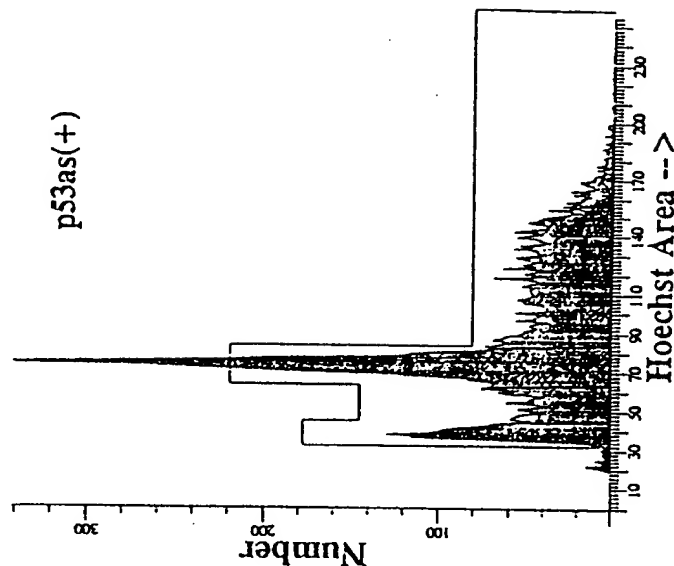


Figure 9. Cell Cycle Analysis of Mouse Squamous Carcinoma Cells after Transfection with a Plasmid Construct Containing p53as cDNA

